

# Generate Collection

L15: Entry 112 of 188

File: DWPI

Jun 28, 1986

DERWENT-ACC-NO: 1986-208940

DERWENT-WEEK: 198632

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TITLE: Raw meat colour development method - using atmos. contg. carbon mon:oxide

and opt. inert gas

PATENT-ASSIGNEE:

ASSIGNEE IIMURA T CODE

IIMUI

PRIORITY-DATA: 1984JP-0265637 (December 17, 1984)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES MAIN-IPC

JP 61141863 A

June 28, 1986

003

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP61141863A

December 17, 1984

1984JP-0265637

INT-CL (IPC): A23L 1/31

ABSTRACTED-PUB-NO: JP61141863A

BASIC-ABSTRACT:

The method includes standing raw edible <u>meat</u> such as animal <u>meat</u>, fowl <u>meat</u>, etc. in atmosphere consisting of <u>carbon monoxide</u> gas and if necessary, <u>inert</u> gas for bonding carbon monoxide to the haem-pigmen t in raw <u>meat</u>.

USE/ADVANTAGE - Haem-pigment is bound to the <u>carbon monoxide</u> and is coloured vividly. By using inactive gas together with <u>carbon monoxide</u> gas anti-oxidising effect can be given and successive anti-oxidis ing process can be omitted.

CHOSEN-DRAWING: Dwg.0/1

TITLE-TERMS: RAW  $\underline{\text{MEAT}}$  COLOUR DEVELOP METHOD ATMOSPHERE CONTAIN CARBON MONO OXIDE OPTION INERT GAS

DERWENT-CLASS: D12

CPI-CODES: D02-A03;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1986-089974

# Generate Collection

L15: Entry 28 of 188

File: JPAB

Jun 28, 1986

PUB-NO: JP361141863A

DOCUMENT-IDENTIFIER: JP 61141863 A

TITLE: COLOR-DEVELOPING RREATMENT OF RAW MEAT

PUBN-DATE: June 28, 1986

INVENTOR-INFORMATION:

NAME

COUNTRY

IIMURA, TOKO ISHII, TSUTOMU KONISHI, KUNIHARU

ASSIGNEE-INFORMATION:

NAME

COUNTRY

IIMURA TOKO ISHII TSUTOMU KONISHI KUNIHARU

APPL-NO: JP59265637

APPL-DATE: December 17, 1984

US-CL-CURRENT:  $\frac{426}{641}$ ;  $\frac{426}{644}$ ; INT-CL (IPC): A23L  $\frac{1}{31}$ ;  $\frac{426}{644}$   $\frac{1}{325}$ 

## ABSTRACT:

PURPOSE: To prevent the discoloration of raw meat of animal and fish, and to keep stable scarlet color of the meat, by keeping the meat in a carbon monoxide gas atmosphere, thereby bonding the heme pigment in the meat with carbon monoxide.

CONSTITUTION: Raw edible  $\underline{\text{meat}}$  of animal,  $\underline{\text{fish}}$ , shellfish, etc., is maintained in an atmosphere of  $\underline{\text{carbon monoxide}}$  gas or its mixture with an  $\underline{\text{inert}}$  gas to bond the heme pigment in the raw  $\underline{\text{meat with carbon monoxide}}$ .

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